

PRODUCT DATA SHEET

Bioworld Technology,Inc.

FRMPD2 Polyclonal Antibody

Hu-

Catalog: BS65443 Host: Rabbit Reactivity: man, Mouse, Rat, Pig, Cow, Rabbit,

Sheep,

BackGround:

This gene encodes a peripheral membrane protein and is located in a region of chromosome 10q that contains a segmental duplication. This copy of the gene is full-length and is in the telomeric duplicated region. Two other more centromerically proximal copies of the gene are partial and may represent pseudogenes. This full-length gene appears to function in the establishment and maintenance of cell polarization. The protein is recruited to cell-cell junctions in an E-cadherin-dependent manner, and is selectively localized at the basolateral membrane in polarized epithelial cells. Alternative splicing results in multiple transcript variants.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

144kDa

Swiss-Prot:

Q68DX3

Purification&Purity:

affinity purified by Protein A

Applications:

IHC-P=1:100-500

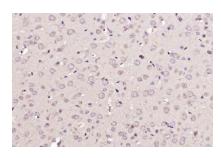
Storage&Stability:

Store at $4 \,\mathrm{C}$ short term. Aliquot and store at $-20 \,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

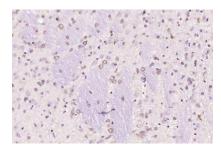
Specificity:

FRMPD2 Polyclonal Antibody detects endogenous levels of FRMPD2 protein.

DATA:



Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 $^{\circ}$ C for 30min; Antibody incubation with (FRMPD2) Polyclonal Antibody, Unconjugated at 1:200 overnight at 4 $^{\circ}$ C.



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 $\,^{\circ}$ C for 30min; Antibody incubation with (FRMPD2) Polyclonal Antibody, Unconjugated at 1:200 overnight at 4 $\,^{\circ}$ C.

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

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